

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Qinghua Li et al.

Title: ANTENNA SUBSYSTEM CALIBRATION APPARATUS AND METHODS IN SPATIAL-DIVISION MULTIPLE-ACCESS SYSTEMS

Docket No.: 884.A51US1

Serial No.: 10/749,904

Filed: December 29, 2003

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2682

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- A return postcard.
- Preliminary Amendment (11 Pages).
- A Communication Concerning Related Applications (1 pg.).
- An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.); copies of cited US Patent documents NOT enclosed, application filed after June 30, 2003.
- Authorization to charge Deposit Account 19-0743 in the amount of \$140.00 to cover the fee for additional claims as calculated below.

If not provided for in a separate paper filed herewith, If an additional fee is required due to changes to the claims, the fee has been calculated as follows:

CLAIMS AS AMENDED					
	(1) Claims Remaining After Amendment	(2) Highest Number Previously Paid For	(3) Present Extra	Rate	Fee
TOTAL CLAIMS	33	-	30	3	x 18.00 = \$54.00
INDEPENDENT CLAIMS	9	-	8	1	x 86.00 = \$86.00
 MULTIPLE DEPENDENT CLAIMS PRESENTED					\$0.00
TOTAL					\$140.00

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: Ann M. McCrackin
Atty: Ann M. McCrackin
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 24 day of August, 2004.

Name

Kacia Lee

Signature

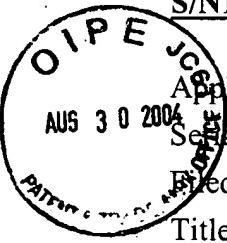
Kacia Lee

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

S/N10/749,904

PATENT



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Applicant: Qinghua Li et al. Examiner: Unknown
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Filed: December 29, 2003 Docket No: 884.A51US1
Title: ANTENNA SUBSYSTEM CALIBRATION APPARATUS AND METHODS IN
SPATIAL-DIVISION MULTIPLE-ACCESS SYSTEMS
Assignee: Intel Corporation Customer No: 21186

PRELIMINARY AMENDMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Prior to taking up the above-identified patent application for examination, please amend the application as follows:

08/31/2004 MBLANCO 00000021 190743 10749904
01 FC:1201 86.00 DA
02 FC:1202 54.00 DA